

Bibliographic Information: WO01/32654

Novel heterocyclic compounds and their use as medicines. Auvin, Serge; Chabrier De Lassauniere, Pierre-Etienne. (Societe De Conseils De Recherches Et D'applications Scientifiques (S.C.R.A.S.), Fr.). PCT Int. Appl. (2001), 77 pp. CODEN: PIXXD2 WO 2001032654 A2 20010510 Designated States W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM. Designated States RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, ML, MR, NE, SN, TD, TG. Patent written in French. Application: WO 2000-FR3067 20001103. Priority: FR 99-13858 19991105; FR 2000-6535 20000523. CAN 134:353248 AN 2001:338525 CAPLUS

Patent Family Information

Patent No.	Kind	Date	Application No.	Date
WO 2001032654	A2	20010510	WO 2000-FR3067	20001103
WO 2001032654	A3	20010927		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2800737	A1	20010511	FR 1999-13858	19991105
FR 2809398	A1	20011130	FR 2000-6535	20000523
FR 2809398	B3	20020726		
CA 2389685	AA	20010510	CA 2000-2389685	20001103
BR 2000015315	A	20020625	BR 2000-15315	20001103
EP 1233962	A2	20020828	EP 2000-974646	20001103
EP 1233962	B1	20060301		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 200313092	T2	20030408	JP 2001-534805	20001103
NZ 518420	A	20040227	NZ 2000-518420	20001103
AU 781551	B2	20050526	AU 2001-12871	20001103
RU 2260009	C2	20050910	RU 2002-114696	20001103
AT 318809	E	20060315	AT 2000-974646	20001103
US 6747024	B1	20040608	US 2002-111994	200220430
NO 2002002088	A	20020502	NO 2002-2088	200220502
US 2004180936	A1	20040916	US 2004-803387	20040316
AU 2005203713	A1	20050915	AU 2005-203713	20050818
Priority Application				
FR 1999-13858	A	19991105		
FR 2000-6535	A	20000523		
WO 2000-FR3067	W	20001103		
US 2002-111994	A3	20020430		

Abstract

Novel heterocyclic derivs. which have calpain inhibiting and/or reactive oxygen species trapping activity (no data) are reported. Thus, (R)-Trolox was treated with (S)-2-aminobutyrolactone hydrochloride, followed by DIBAL redn. to give (2R)-6-hydroxy-N-[{(3S)-2-hydroxytetrahydrofuran-3-yl]-2,5,7,8-tetramethyl-3,4-dihydro-2H-chromene-2-carboxamide.